



IPPAQ - Optoelectronics Technology

Task Manager: Melanie Ott (GSFC)

Objective

- Development of innovative/inexpensive qualification methods for laser diodes.
- Development of innovative/inexpensive qualification methods for optical receivers.
- Development of an innovative qualification guideline of optoelectronic devices.

Deliverables

- Summary of existing optoelectronic device assessment/qualification(D)
- Qualification methods for Laser diodes (D)
- Qualification methods for optoelectronic receivers (D)
- Innovative qualification guideline (D)

Participating Centers

- Dr. Quie Kim (JPL)